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**Part Number:** [1722536012](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Tangless Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 16-18 AWG

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-172323-0001-001 (PDF)</a>
<a href="#">Product Specification 1723230001-TS-000 (PDF)</a>	<a href="#">Application Specification 1723230003-000 (PDF)</a>
<a href="#">Product Specification 1723231000-PS-CH-000 (PDF)</a>	<a href="#">Packaging Specification 1722535102-000 (PDF)</a>
<a href="#">Product Specification 1723231000-PS-ES-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 1723231000-PS-JP-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification 1723231000-PS-SK-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">172253</a>
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">Ultra-Fit Power Connectors</a>
UPC	Ultra-Fit 191128803199

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.144/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70-2.00mm
Wire Size AWG	16, 18
Wire Size mm <sup>2</sup>	N/A

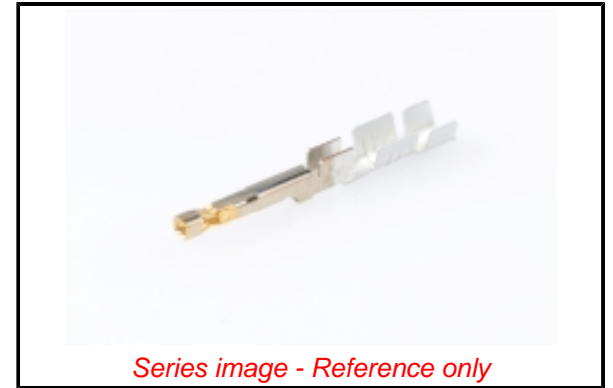
**Electrical**

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1723230003-000
Packaging Specification	1722535102-000
Product Specification	1723230001-TS-000, 1723231000-PS-CH-000, 1723231000-PS-ES-000, 1723231000-PS-JP-000, 1723231000-PS-SK-000, PS-172323-0001-001
Sales Drawing	1722532000-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172253](#) Series

**Use With**

Ultra-Fit Tangless Receptacle Housing  
[172256](#) , [172258](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Hand Crimp Tool for Ultra-Fit Tang-less Crimp Terminals, 16-18 AWG (UL1061) Wires	<a href="#">2002184600</a>
Extraction Tool for Ultra-Fit Tangless Crimp Terminals,	<a href="#">638248700</a>

16-18 AWG (UL1061  
Wires)  
FineAdjust Applicator [639043300](#)  
for Ultra-Fit Crimp  
Terminals, 16-18  
AWG

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